

Porcine Legumain (LGMN) ELISA Kit-Sandwich

Cat. No.: EK9F783

Product Type: Animal Immunoassay Kits

Size: 48T;96T

Product Overview

BioVenic Porcine LGMN ELISA Kit-Sandwich is designed for the quantitative determination of Porcine legumain (LGMN) in serum, plasma, tissue homogenate, cell culture supernatant, cell lysate, and other biological fluids using a Sandwich ELISA method. For research use only.

Specifications

Assay Type	ELISA-Sandwich
Specificity	The assay kit is specific for Porcine LGMN.
Target Species	Swine
Species Reactivity	Swine
Detection Range	32-2000 pg/mL
Sensitivity	6.25 pg/mL
Reproducibility	Intra-Assay: CV < 10%; Inter-Assay: CV < 10%
Assay Time	Around 180 min
Sample Requirement	Serum, plasma, tissue homogenate, cell culture supernatant, cell lysate, and other biological fluids.

Target Information

Legumain is encoded by the *LGMN* gene in pigs. LGMN and CST6 system at the maternal-fetal interface may play an important role in the establishment and maintenance of pregnancy in pigs.

Target/Biomarker	Porcine LGMN
Target Synonym	legumain
Gene ID	100154477
UniProt ID	A0A4X1SLM7

Shipping and Storage

This product is shipped with gel ice packs. It is recommended to store at 2-8 °C (Up to 6 months).

The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.